

VARLAMOV, V.S., kand.tekhn.nauk; IL'INA, A.I.; KUDRYASHOV, A.I., insh.;
UDOVENKO, V.S., insh.; KOGAN, G.A., insh.

Continuous oxidation of paraffins under industrial conditions. Masl.-shir.prom. 25 no.10:39-41 '59.

(MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut shirov (for Varlamov, Il'ina). 2. Shebekinskiy kombinat sinteticheskikh shirnykh kislot i shirnykh spirtov (for Kudryashov, Udovenko, Kogan).
(Shebekino--Paraffins)

BABAYEV, V.I., inzh.; NUDEYASHOV, A.I., inzh.; KOCAN, G.A., inzh.
BABAYEVA, L.K., inzh.; CHUMICHEVA, A.K., inzh.

Regeneration of the catalyst for the oxidation of paraffin
from sludge water. Masl.-zhir. prom. 27 no.7:28-30 J1 '61.
(MIRA 14:7)

1. Shebekinskiy kombinat sinteticheskikh zhirnykh kislot i
zhirnykh spirtov.

{Paraffin wax}
{Catalysts}

KUCHEROV, V.F.; KOVALEV, B.G.; KOGAN, G.A.; YANOVSKAYA, L.A.

Synthesis and geometric configuration of diethyl esters of 2, 4, 6, 8, 10-dodecapentaene-1, 12-dioic and 2, 4, 6, 8, 10, 12, 14-hexadecaheptaene-1, 16-dioic acids. Dokl. AN SSSR 138 no.5:1115-1117 Je '61. (MIRA 14:6)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.
Predstavleno akademikom B.A. Kazanskim.
(Dodecapentaenedioic acid) (Hexadecaheptaenedioic acid)

KUCHEROV, V.F.; SEREBRIAKOV, E.P.; KOGAN, G.A.

Stereochemistry of cyclic compounds. Part 45: Infrared spectra
of anhydrides of stereoisomeric cyclic ortho-dicarboxylic acids.
Zhur.ob.khim. 32 no.3:760-765 Mr '62. (MIRA 15:3)
(Anhydrides) (Spectra)

KONDRAT'YEVA, G.V.; KOGAN, G.A.; ZAV'YALOV, S.I.

β -Dicarbonyl compounds. Report No.18: Chemical properties
of methylene-bis-dihydroresorcinol and methylene-bis-dimedon.
Izv.AN SSSR.Otd.khim.nauk no.8:1441-1447 Ag '62. (MIRA 15:8)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.
(Resorcinol) (Cyclohexanedione)

YANOVSKAYA, L. A.; BUDENKO, B. A.; KUCHEROV, V. F.; STEPANOVA, R. N.;
KOGAN, G. A.

Chemistry of acetals. Report No. 13: Hydrolysis of some
diacetals studied by means of gas-liquid chromatography.
Izv. AN SSSR Otd. khim. nauk no.12:2189-2196 D '62.
(MIRA 16:1)

1. Institut organicheskoy khimii im. N. D. Zelinskogo AN SSSR.

(Acetals) (Hydrolysis) (Gas chromatography)

KAZANSKIY, K.S.; KOGAN, G.A.; ENTELIS, S.G.

Kinetics of styrene dimerization in aqueous sulfuric acid. Part.
2: Kinetic regularities and the mechanism of styrene dimerization.
Kin. i kat. 4 no.4:589-594 JI-Ag '63. (MIRA 16:11)

1. Institut khimicheskoy fiziki AN SSSR.

IVANOVA, L.N.; SEVERINA, T.A.; KOGAN, G.A.; KUCHEROV, V.F.

Some reaction of β -diketones of the perhydroindan series. Izv. AN
SSSR. Ser. khim. no. 8: 1438-1445 Ag '63. (MIRA 16:9)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.
(Ketones) (Indan)

KUCHEROV, V.F.; SEVERINA, T.A.; IVANOVA, L.N.; KOGAN, G.A.; RUDENKO, B.A.

Synthesis and the character of enolization of some β -diketones of the perhydroindan series. Izv. AN SSSR. Ser. khim. no. 8: 1428-1438 Ag '63. (MIRA 16:9)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.
(Ketones) (Indan) (Enols)

KUCHEROV, V. F.; GRIGOR'YEVA, N. Ya.; FADYEVA, T. M.; KOGAN, G. A.

Conjugation factors in cyclic systems. Report No. 5: Mutual transformations and the kinetics of isomerization of hexalin-1, 2-dicarboxylic acids under the influence of alkalis. Izv. AN SSSR. Otd. khim. nauk no.1:137-145 '63.

(MIRA 16:1)

1. Institut organicheskoy khimii im. N. D. Zelinskogo AN SSSR.

(Cyclohexanedicarboxylic acid)
(Isomerization)
(Conjugation(Chemistry))

KOVALEV, B. G.; YANOVSKAYA, L. A.; KUCHEROV, V. F.; KOGAN, G. A.

Chemistry of polyene and polyacetylene compounds. Report
No. 8: Paths in the synthesis of polyene dicarboxylic acids
with an even number of double bonds and polyene dicarboxylic
acids. Izv. AN SSSR. Otd. khim. nauk no.1:145-152 '63.
(MIRA 16:1)

1. Institut organicheskoy khimii im. N. D. Zelinskogo AN SSSR.

(Acids, Organic) (Unsaturated compounds)
(Chemical bonds)

ENTELIS, S.G.; KAZANSKIY, K.S.; KOGAN, G.A.

Kinetics of styrene dimerization in aqueous sulfuric acid.

Part 1: Ionization of styrene in the $H_2SO_4 - H_2O$ system.

Kin.1 kat. 4 no.2:277-281 Mr-Apr '63. (MIRA 16:5)

1. Institut khimicheskoy fiziki AN SSSR.

(Styrene) (Ionization) (Sulfuric acid)

YANOVSKAYA, L.A.; STEPANOVA, R.N.; KOGAN, G.A.; KUCHEROV, V.F.

Chemistry of acetals. Report No.14: Preparation of esters of polyenic aldehyde acids, their acetals and symmetric and asymmetric dicarboxylic acids. Izv.AN SSSR Otd.khim.nauk no.5:857-865 My '63. (MIRA 16:8)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.
(Acetals) (Acids, Organic) (Unsaturated compounds)

VINOGRADOVA, L.P.; KOGAN, G.A.; ZAV'YALOV, S.I.

β -Dicarbonyl compounds. Report No.20: Interaction of 2-formylcyclohexanone enamines with hydrogen peroxide. Izv. AN SSSR. Ser. khim. no.6:1054-1060 Je '64. (MIRA 17:11)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.

KOGAN, G.A.; POPOV, Ye.M.

Vibration spectra and special features of the structure of
polyene compounds. Izv. AN SSSR. Ser. khim. no.8:1393-
1401 Ag '64. (MIRA 17:9)

1. Institut organicheskoy khimii im. Zelinskogo AN SSSR.

0044700

1. Paper No. 1

2. Paper No. 2

3. Paper No. 3

4. Paper No. 4

5. Paper No. 5

6. Paper No. 6

... were calculated to obtain information about the force field and the length of the polyene chain.

1. The first part of the document is a list of the names of the individuals who were involved in the project. The names are listed in alphabetical order. The names are: [illegible]

"APPROVED FOR RELEASE: 09/18/2001

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1944 USSR Institute of Organic Chemistry, Academy of Sciences USSR

NO REF

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APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723610009-3"

POPOV, Ye.M.; KOGAN, G.A.

Vibration spectra and conjugation. Butadiene and linear polyenes.
Opt. i spektr. 17 no.5:670-678 N '64.

(MIRA 17:12)

MASHNEV, H.M.; kand. tekhn. nauk, dotsent: ~~MOGIL, G.A.~~, inzh.

Surface hardening of the large parts of excavators by means
of high-frequency induction heating. Sbor. trud. LIIZHT no.
201:108-124 '63. (MIRA 17:12)

KONDRAT'YEVA, G.V.; KOGAN, G.A.; FADEYEVA, T.M.; ZAV'YALOV, S.I.

6. Dicarbonyl compounds. Report No.21: Dissimilarity in chemical behavior of 2-methyl-1,3-cyclopentadienone and 2-methyldihydroresorcinol. Izv.AN SSSR.Ser.khim. no.9:1648-1653 S '64.

(MIRA 17:10)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.

POPOV, Ye.M.; KOONAN, O.A.

Electro-optical parameters and intensities of the infrared
absorption bands of 1,3-butadiene. Opt. i spektr. 18 no.3:
377-383 Mr '65. (MIRA 18:5)

POPOV, Ye.M.; KOGAN, G.A.

Relations between length, order and force constant of a
carbon-carbon bond. Teoret. i eksper. khim. 1 no.3:295-
304. My-Je. '65. (MIRA 18:9).

1. Institut organicheskoy khimii imeni N.D. Zelinskogo AN SSSR,
Moskva.

KOGAN, G.A.; YANOVSKAYA, L.A.; STEPANOVA, R.N.; KUCHEROV, V.P.

Infrared spectra of functionally substituted linear polyenes.
Teoret. i eksper. khim. 1 no.3:411-414. My-Je '65.

Certain features of electronic absorption spectra of functional
substituted linear polyenes. Ibid.:414-417

(MIRA 18:9)

1. Institut organicheskoy khimii imeni N.D. Zelinskogo AN
SSSR, Moskva.

L 47327-66 EWT(n)/EWP(j) RM

ACC NR: AR6025768

SOURCE CODE: UR/0058/66/000/004/D056/D056

AUTHOR: Kogan, G. A.; Ivanova, T. M.; Yanovskaya, L. A.; Kucherov, V. F.; Popov,

Ye. M.

TITLE: Vibrational and electronic spectra of ethers of polyene carboxylic acids

SOURCE: Ref. zh. Fizika, Abs. 4D426

REF. SOURCE: Tr. Komis. po spektroskopii. AN SSSR, t. 3, vyp. 1, 1964, 113-124

TOPIC TAGS: ir spectrum, Raman spectrum, uv spectrum, carboxylic acid, electron spectrum, vibration spectrum, conjugate bond system

ABSTRACT: In order to study the mutual influence of functional groups of atoms through a system of conjugated bonds, the authors investigated the frequencies and integral intensities of the IR, Raman, and UV bands of polyene compounds of the type $X(CH=CH)_nCOOC_2H_5$ ($X = CH_3, OC_2H_5, COH, NO_2$, and $COOC_2H_5$; $n = 1 - 5$). On the basis of an analysis of the obtained data, the authors explain the causes of variations of these parameters and of the spectra of the compounds in the ground and excited states. [Translation of abstract].

SUB CODE: 20

Card 1/1 mjs

YESHCHENKO, D.D., insh. (Leningrad); KOGAN, G.B., insh. (Leningrad)

Take into account the purpose of line. Stroi. mat. 9 no.5:18
My '63. (MIRA 16:7)

(Line)

KOGAN, G.B.; DZHAFAROV, R.A.

Built-in maximum current relay (RTM). Energ.biul. no.6:6-9
Je '56. (MIRA 9:8)
(Electric relays)

DZHAFAROV, R.A., KOGAN, G.B.

Electrical parameters of built-in RTM overcurrent relays. Energ.
biul. no.9:10-11 S '56. (MLRA 9:11)
(Electric relays)

G.B.
KOGAN, G.B., insh.; DEZHAFAROV, R.A., insh.

Built-in overcurrent relay. Energetik 5 no.9:26-28 8 '57.

(MIRA 10:10)

(Electric relays)

AUTHOR:

Kogan, G.B.

SOV/90-58-2-6/9

TITLE:

~~An Apparatus for Checking the Surface Quality of Footstep-~~
Bearings while the Electric Measuring Equipment Is Being
Repaired (Pribor dlya opredeleniya kachestva poverkhnosti
kratera podpyatnikov pri remonte elektroizmeritel'noy
apparatury) Exchange of Experience (Obmen opytom)

PERIODICAL:

Energeticheskii byulleten', 1958, Nr 2, pp 28-29 (USSR)

ABSTRACT:

The author presents a new apparatus developed by the
electro-laboratory of "Permneft". The apparatus has been
constructed for checking the surface quality of the foot-
step bearings of the electric measuring devices. The
essential parts of the apparatus are: an amplifier, a
piezo-electric search-coil with a needle at its end, and
a pair of headphones or an oscillograph. The search-coil
is composed of 2 textolite plates with a piezoelement
sandwiched between them. Operational instructions are
given. There are 2 diagrams.

1. Bearings—Surface properties
2. Surfaces—Inspection
3. Measurement—Equipment
4. Electrical equipment—Design

Card 1/1

SOV-91-58-4-5/29

AUTHOR:

Kogan, G.B., Engineer

TITLE:

On the Article of S.S. Gadzhiyev "On the Increase of the Number of Consumer Lines Connected with One Common Switch of 6 and 10 kv" (Po povodu stat'i S.S. Gadzhiyeva "Ob uvelichenii chisla potrebitel'skikh liniy, podklyuchayemykh pod odin vyklyuchatel' 6 i 10 kv")

PERIODICAL:

Energetik, 1958, Nr 4, pp 6-7 (USSR)

ABSTRACT:

With the idea of economy the author examines the suggested circuits utilized in distribution systems with "MGQ-229" or "VMQ-133" type switches, each of which is installed in a separate cell. Taking into consideration the structure of cells and the need of additional area for them in the distribution system, he comes to the conclusion that there is no economy at all. Besides this, bolt connections between cables and switching equipment cause difficulties due to the contact resistances. According to the Regulations of Technical Service and "Circulars on Power Failure" of the Ministerstvo elektrostansiy (Ministry of Electric Power Plants), the contact resistances must be systematically measured. Their value is a function of the quantity of the bolt connection. If one bolt is connected with several cable terminals, the contact resistance sharply

Card 1/2

SOV-91-58-4-5/29

On the Article of S.S. Gadzhiyev "On the Increase of the Number of Consumer Lines Connected with One Common Switch of 6 and 10 kv

increases and produces a non-permissible overheating of the equipment.

1. Electrical networks--Design 2. Switching systems--Equipment

Card 2/2

90-58-5-9/10

AUTHORS:

Kogan, G.B., and Pivovarov, L.M.

TITLE:

Experience of Testing Control Cables During Assembly Work in Oil Fields (Opyt ispytaniya kontrol'nykh kabeley pri proizvodstve montazhnykh rabot na neftyanykh promyslakh)

PERIODICAL:

Energeticheskiy Byulleten', 1958, Nr 5, pp 28-29 (USSR)

ABSTRACT:

The checking of multi-strand cables is carried out by means of ohm-meters, signal lamps, inductors, etc. One strand is grounded, and on the other end of the cable the checking apparatus shows which strand it is. In this way all strands are checked and then marked. For this method two workers are needed and many man-hours. A new device has been developed, consisting of a special resistor magazine (Figure 2) and a control frame (Figure 3). The checking of the cable strands is carried out by connecting the ends of the strands with the terminals of the resistor magazine (Figure 4). On the other end of the cable the resistance of the different strands is indicated on a megohm-meter. In this way each strand of the cable can be determined and marked. The new device requires only one worker for operation, and the time for checking a cable is reduced to one fourth. This device is being used in the oil fields of

Card 1/2

YERMILOV, A.A., insh.; ROKHLIN, S.D., insh.; KAN, K.V., insh.; KOGAN, G.B.,
KHAPAYEV, P.V., insh.

Concerning S.S. Gadzhiev's article "Increasing the number of
services connected to one 6 and 10 kv breaker." Energetik 6 no.4:3-7
Ap '58. (MIRA 11:4)

(Electric power distribution) (Gadzhiev, S.S.)

91-58-5-20/35

AUTHOR: Kogan, G.B., Engineer

TITLE: Device for Determining the Quality of Bearing Craters When Repairing Electrical Measuring Apparatus (Pribor dlya opredeleniya kachestva kratera podpyatnikov pri remonte elektroizmeritel'noy apparatury)

PERIODICAL: Energetik, 1958, Nr 5, pp 22-23 (USSR)

ABSTRACT: The checking of the bearing craters at electric measuring devices is accomplished by a steel needle. Scratches and holes in the crater are found by experienced workers. In the article, a new device is proposed which consists of a simple amplifier and a piezoelectrical probe. This device operates faster and more exactly. It may be used with headphones or an oscillograph. For great exactness in special measuring devices, the checking may be recorded on a film of the oscillograph MPO-2. The diagram of the amplifier is represented in Figure 1, the piezoelectrical transducer in Figure 2. The amplifier is connected with a 110 - 220 a-c power line and a steel needle inserted into the transducer. If the needle meets with disturbances on the surface of the crater, a crackle is heard in the headphones. An undisturbed surface causes a uniform noise or

Card 1/2

91-58-5-20/35

Device for Determining the Quality of Bearing Craters When Repairing
Electrical Measuring Apparatus

a straight line of the oscillogram. The use of this apparatus requires no special worker qualifications.
There are 2 figures.

AVAILABLE: Library of Congress

Card 2/2

1. Amplifiers - Piezoelectric gages

AUTHORS:

Kel'ner, A.I. and Kogan, G.B.

SOV-90-58-10-8/9

TITLE:

Experience Gained on the Adjusting of an Automatic Device for the Regulating of Combustion in Boilers Working on Liquid Fuel (Iz opyta naladki avtomatiki goreniya kotlov na zhidkom toplive)

PERIODICAL:

Energeticheskii byulleten', 1958, Nr 10, pp 25 - 31 (USSR)

ABSTRACT:

The authors describe a system of automatic regulation of the combustion in boilers of the Krasnovodsk Thermo-electric Power Station. The basic feature of this project was that the regulators worked in series. In the system, a regulating column was also installed on the fuel valve to regulate variations in pressure. However, during the process of making adjustments, carried out by Kavteplokontrol' and a representative of PKB-12, grave defects were revealed. It was impossible to get the valves of the pressure and fuel regulators to work steadily, or to achieve the necessary ratio of fuel to air due to the lack of sensitivity of the KRV (regulating column). Under the new system proposed by the factory, the pulse going to the KRV is governed not by the position of the fuel valve but by the consumption of mazut. The authors then give a detailed description of the adjusting processes. A lengthy account of the results of

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SOV-90-58-10-8/9

Experience Gained on the Adjusting of an Automatic Device for the Regulating of Combustion in Boilers Working on Liquid Fuel

the test then follows. The authors finally give the following conclusions. The characteristics must be taken for each boiler separately and the air impulse rheostats must be constructed individually. The results of the test showed that the scope of regulation reaches 50%, the burners being switched off manually. There are 9 graphs, one table, one flow chart, one diagram, one circuit diagram and one Soviet reference.

1. Boilers--Control systems
2. Fuels--Control systems
3. Control systems--Performance

Card 2/2

KOGAN, G.B., insh.

Circuit for light and sound signaling without relays.
Energetik 8 no.2:16-17 F '60. (MIRA 13:6)
(Telemetering) (Automatic control)

ACCESSION NR: AT4030535

S/0000/63/000/000/0123/0128

AUTHOR: Kogan-Beletskiy, G. I.

TITLE: The contemporary status and outlook for the utilization of weather data in pilot-engineer calculations in aviation

SOURCE: Nauchnaya konferentsiya po aviatsionnoy meteorologii. Moscow, 1960. Materialy*. Moscow, Gidrometeoizdat, 1963, 123-128

TOPIC TAGS: weather data, storm activity, turbulence, icing, cloud height, visibility, standard atmosphere, TU104 aircraft, jet stream

ABSTRACT: This paper is one of 13 previously unpublished reports of the 40 papers given at the Nauchnaya konferentsiya po voprosam aviatsionnoy meteorologii (scientific conference on problems of aviation meteorology) that was held in June and July of 1960 in Moscow at the Glavnoye upravleniye gidrometeorologicheskoy sluzhby* SSSR. In this paper the author examines a number of phenomena such as storm activity, strong turbulence, icing, limited ceiling and visibility and their effect on aircraft. The ability of an airplane to maintain proper control and stability and not be carried into a critical angle of attack is also dependent upon somewhat slight vertical and horizontal pulsations. The maximum permissible altitude and ceiling

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ACCESSION NR: AT4030535

depends upon aircraft weight and the physical characteristics of the atmospheric components; i.e., temperature, pressure, air density, etc. All of these factors not only affect flight safety but also profoundly affect economic factors (fuel consumption, etc.). By perfecting the meteorological services, it is necessary to attain not only high quality weather data and forecasts, but also to more efficiently utilize them. This task can only be resolved by the joint efforts of aviation meteorologists, flight and engineering personnel, as well as workers in the service of the civil air force. Orig. art. has: 2 figures.

ASSOCIATION: none

SUBMITTED: 18Feb63

DATE ACQ: 17Apr64

ENCL: 00

SUB CODE: AS

NO REF SOV: 000

OTHER: 000

Cord 2/2

Kogan, G.I.
AUTHOR:

Kogan, G.I., Engineer,

28-4-24/35

TITLE:

The Basis of the Projected Standard for Drawings of Gear Wheels and Worms (Osnovy proyekta standart na oformleniye chertezhey zubohatykh koles i chervyakov)

PERIODICAL:

Standartizatsiya, 1957, # 4, pp 75-78 (USSR)

ABSTRACT:

The article gives detailed information on this project which is being worked out by the All-Union Technological Project Institute (VPTI). In the past, drawings of gear wheels and worms have not always contained all necessary data on the tooth rim, and technologists had to compute parameters before preparing the cutting and measuring tools.

The projected standard concerns gears with machined teeth only, and with moduls and dimension proportions with reference to GOCT 3058-54, 1643-56, 1758-56 and 3675-56. It does not include special gear types such as hypoidal, globoidal, sphe-roidal, toroidal, wheels with round tooth profile and worms with non-linear helical surface, all of which are relatively rare. The standard will indicate fixed places for all data on the drawing.

Recommendations by the ISO/TC 60 concerning indications of

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28-4-24/35

The Basis of the Projected Standard for Drawings of Gear Wheels and Worms

intermediate fit data (before the tooth machining operation)
and indications of data on the other, opposing gear on a
drawing are considered to be impractical.

ASSOCIATION: All-Union Technological Design Institute (Vsesoyuznyy proyekt-
no-tekhnologicheskii institut)

AVAILABLE: Library of Congress

Card 2/2

~~KOGAN, Grigoriy Il'ich; MOROZOV, V.D., kand.tekhn.nauk dots., retsenzent;~~
~~KOLCHIN, N.I., prof. doktor tekhn.nauk, red.; TURETSKIY, I.Yu.,~~
~~red.; VASIL'YEV, V.P., red.isd-va; POL'SKAYA, R.G., tekhn.red.~~

[Design and examples of repairing gear-grinding machines] Raschet
i primery naladok suboshlifoval'nykh stankov. Pod obshchey red.
N.I.Kolchina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.
lit-ry, 1957. 134 p. (Biblioteka suboreza-novatora, no.5)
(Gear-cutting machines) (MIRA 11: 5)

KOGAN, G.I.

Geometrical design of spur gears by means of special tables.
Stan.1 instr. 31 no.2:24-32 P. '60. (MIRA 13:5)
(Gearing, Spur)

KOGAN, G.I.; KOLCHIN, N.I., *sasl. deyatel' nauki i tekhniki RSFSR, doktor tekhn. nauk, prof., red.*; TURETSKIY, I.Ye., *kand. tekhn. nauk, red.*; ONISHCHENKO, R.W., *red. izd-va*; BARDINA, A.A., *tekhn. red.*

[Finishing gear wheels] Otdelka subchastykh kolez. 2., *porer. izd.*
Pod obschei red. N.I. Kolchina. Moskva, Mashgis, 1962. 118 p.
(Biblioteka suboreza, no. 7) (MIRA 16:2)
(Grinding and polishing) (Gear cutting)

KOGAN, Grigoriy Il'ich; YEVSTIGNEYEV, Yu.A., kand. tekhn. nauk,
retsensent; LESNICHENKO, I.I., red. izd-va; CHERNOVA, Z.I.,
tekhn. red.; DEMKINA, N.F., tekhn. red.

[Manufacture of spur gears with ground teeth] Izgotovlenie tsilindricheskikh kolez so shlifovannymi zub'iami. Moskva, Mashgiz,
1962. 238 p. (MIRA 15:6)

(Gear cutting)

KALASHNIKOV, S.N.; ~~KOGAN, G.I.~~; KOZLOVSKIY, I.S.; KORZINKIN, V.I.;
MARKOV, N.N.; SYROYEGIN, A.A.; TAYTS, B.A., prof., doktor
tekhn. nauk, red.; TROFIMOVA, Ye.I., kand. tekhn. nauk,
retsensent; IVANOVA, N.A., red.izd-va; EL'KIND, V.D.,
tekhn. red.

[Manufacture of gear wheels] Proizvodstvo zubchatykh koles;
spravochnik. [By] S.N.Kalashnikov i dr. Moskva, Mashgiz,
1963. 683 p. (MIRA 16:12)

(Gearing)

DERKACH, L.I.; VOGAN, G.I.; KOPF, I.A.

Simple calculation of gear-cutting tools and gear-measuring
instruments. Stan. 1 instr. 36 no.2:31-36 F '65.

(MIRA 18:3)

KOGAN, G.I.; SAZONOV, V.N.

Grinding ellipsoid teeth of spur gear wheels. Stan. 1 instr. 36
no.9:10-13 § 165. (MIRA 18:10)

KHALETSKA, N.I.; CHEKHOVSKIY, N.S.; P'YANKOV, P.I.; OSTROVSKIY, N.N.
BIRBRAYER, M.L.; ABRAMOVA, N.I.; KOGAN, G.Kh., kand.med.nauk;
ANDZHELOV, V.O., kand.med.nauk

Abstracts. Sovet. med. 27 no.9:131-133 S'63 (MIRA 17:2)

1. Iz kafedry gospital'noy terapii Voenno-meditsinskoy ordena Lenina akademii imeni Kirova (for Khaletskaya, Chekhovskiy).
2. Iz kliniki infektsionnykh bolezney Permskogo meditsinskogo instituta (for P'yankov).
3. Iz kafedry infektsionnykh bolezney Hlagoveshchenskogo meditsinskogo instituta (for Ostrovskiy).
4. Iz kafedry kozhnykh i venericheskikh bolezney Odesskogo meditsinskogo instituta imeni Pirogova (for Birbrayer).
5. Iz kafedry kozhnykh bolezney II Moskovskogo meditsinskogo instituta imeni Pirogova (for Abramova).
6. Iz kozhnogo dispansera 24-y gorodskoy bol'nitsy Dnepropetrovskaya (for Kogan).
7. Iz nauchno-issledovatel'skogo instituta glaznykh bolezney imeni Gel'mgol'tsa (for Andzhelov).

IGNATOK, A.I., inzh.; SHIFMAN, G.M., kand. med. nauk, red.; KORETSKIY, V.A., starshiy inzh., red.; SHULENIN, N.A., red.; MIKHAYLOVA, V.L., tekhn. inspektor, red.; KOGAN, G.M., starshiy inzh., red.; NARBKOVA, N.N., starshiy inzh., red.; SIDOROKHIN, S.S., starshiy inzh., red.; SMIRNOVA, G.V., tekhn. red.

[Regulations on safety measures and industrial sanitation in foundry practice in the machinery industry] Pravila tekhniki bezopasnosti i proizvodstvennoi sanitarii v liteinom proizvodstve mashinostroyitel'noi promyshlennosti. Uverzhdeny Prezidiumom TsK Profsoyuza rabochikh mashinostroyeniia 19 noiabria 1958 goda... Moskva, Mashgiz, 1961. 69 p. (MIRA 15:6)

1. Profsoyus rabochikh mashinostroyeniya SSSR. 2. Glavnyy tekhnicheskii inspektor TSentral'nogo komiteta profsoyuza mashinostroyeniya SSSR (for Ignatok). 3. Moskovskiy institut okhrany truda Vsesoyuznogo tsentral'nogo soveta profsoyuzov (for Shifman). 4. Moskovskiy zavod "Stankolit" (for Koretskiy). 5. Uchenyy sekretar' Nauchno-issledovatel'skogo instituta liteynogo mashinostroyeniya i liteynoy tekhnologii (for Shulenin). 6. Tekhnicheskii inspektor TSentral'nogo komiteta profsoyuza mashinostroyeniya SSSR (for Mikhaylova). 7. Moskovskiy avtozavod im. Likhacheva (for Kogan). (Continued on next card)

IGNATOR, A.I.— (continued) Card 2.

8. Gosudarstvennyy institut po proyektirovaniyu stankostroitel'-
nykh, instrumental'nykh, abrazivnykh zavodov i zavodov i zavodov kuz-
nechno-pressovogo mashinostroyeniya (for Narbekova). 10. Gosu-
darstvennyy komitet Soveta Ministrov SSSR po sudostroyeniyu (for
Sidorochkin).

(Founding—Safety measures)

KOGAN, G.M., inzh.; MAKEYEV, S.A., red.; SOSINA, A.L., tekhn. red.

[Collection of inventions; welding] Sbornik izobretenii; svaroch-
naya tekhnika. Moskva, TSentr. biuro tekhn. informatsii, 1961.
210 p.
(MIRA 15:7)

1. Russia (1923- U.S.S.R.) Komitet po delam izobretenii i otkrytii.
(Welding—Patents)

Р. 005-1111, 1111
KOGAN, G.M.; CHUYKO, V.K.

Coated paper for offset printing. Bus.prom.32 no.9:19-21 8 '57.
(MIRA 10:12)

1. Koryukovskaya fabrika tekhnicheskikh bumag.
(Paper) (Offset printing)

KOGAK, G.M., inzh.-khemik

Using white pigment for manufacturing coated paper. Bum.prom.
33 no.10;22-23 0 '58. (MIRA 11:11)

1. Koryukovskaya fabrika tekhnicheskikh bumag.
(Koryukovka--Paper) (Pigments)

KOGAN, G.M., inzh.-khimik.

Satinite dyes. Bum. prom. 33 no.12:23-24 D '58.

(MIRA 11:12)

1. Koryukovskaya fabrika tekhnicheskikh bumag.

(Koryukovka--Paper)

(Dyes and dyeing)

KOGAN, G.M., inzh.-khimik

New kind of paper substitute for coated granite cloth.

Bum. prom. 34 no.4:15-16 Ap '59.

(MIRA 12:7)

1. Kryukovskaya fabrika tekhnicheskikh bumag.
(Paper) (Textile fabrics)

IGNATOK, A.I., inzh.; SHIFMAN, G.M., kand. med. nauk, red.; KORETSKIY, V.A., starshiy inzh., red.; SHULENIN, N.A., red.; MIKHAYLOVA, V.L., red.; KOGAN, G.M., starshiy inzh., red.; NARBEEKOVA, N.N., starshiy inzh., red.; SIDOROVCHIN, S.S., starshiy inzh., red.; SOROKINA, G.Ye., tekhn. red.

[Safety and industrial sanitation regulations for founding shops in the machinery industry] Pravila tekhniki bezopasnosti i proizvodstvennoi sanitarii v liteynom proizvodstve mashinostroitel'noi promyshlennosti. Uтверждены Президиумом ЦК Профсоюза рабочих машиностроения 19 ноября 1958 года.... Москва, Гос. научно-техн. изд-во машиностроит. лит-ры, 1960. 67 p. (MIRA 14:9)

1. Profsoyuz rabochikh mashinostroyeniya SSSR. 2. Glavnyy tekhnicheskii inspektor Tsentral'nogo komiteta profsoyuza rabochikh mashinostroyeniya (for Ignatok, Mikhaylova). 3. Moskovskiy institut okhrany truda Vsesoyuznogo tsentral'nogo soveta profsoyuzov (for Shifman). 4. Moskovskiy zavod "Stankolit" (for Koretskiy). 5. Uchenyy sekretar' NIITLITMASha (for Shulenin). 6. Gosudarstvennyy institut po proyektirovaniyu stankostroitel'nykh, instrumental'nykh, abrazivnykh zavodov i zavodov kuznechno-pressovogo mashinostroyeniya (for Narbekova). 7. Moskovskiy avtozavod im. Likhacheva (for Kogan). 8. Gosudarstvennyy komitet Soveta Ministrov SSSR po sudostroyeniyu (for Sidorovichin).
(FOUNDING—SAFETY MEASURES) (FACTORY SANITATION)

KOGAN, G. M.

Fuel Abstracts
May 1954
Industrial
Furnaces, Kilns,
Etc.: Combustion

⑤ *Fuels*
✓ 346. METHODS OF ECONOMIZING IN FOUNDRY COKE. Kogan, G.M. and
Dobosov, B.M. (Przeł. Odlew. (Found. Rev., Poland), 1952, Vol. 2, (7/8),
266). Economy in coke consumption was effected by screening it into three
sizes: ≤ 10 mm, 10-30 mm, and ≥ 30 mm. The coke breeze was used in a
cupola by charging it separately after every 305 charges of normal coke.
18,1.

KOGAN, G. M., Engr.

USSR/Metals - Cast Iron, Melting

Apr 52

"Methods for Coke Conservation," G. M. Kogan, B. M. Denkov, Engineers, Moscow Automobile Plant imeni Stalin

"Litey Proizvod" No 4, pp 29,30

Discusses utilization of fine coke in cupola furnaces describing mechanized installation for coke sorting and conveyance to charging point. Suggests a number of measures for decreasing consumption of coke per ton of cast iron.

2137101

GLUKHOV, D.P., kandidat tekhnicheskikh nauk; KOGAN, G.M., inzhener; DEMIDOV,
B.M., inzhener.

Khalilove natural-alloy pig iron used in machinery building. Lit.
preisv.no.4:8-9 Ap '56. (MLRA 9:7)
(Khalilove--Iron-chromium-nickel alloys) (Machinery industry)

AUTHOR:

Dolotov, G.P.
Zhuravlev, P.A.
Kuznetsov, I.I.
~~Kogan, G.M.~~
Kondakov, Ye. A.
Nesterenko, P.S.

SOV/94-58-11-9/28

TITLE:

The Installation of a Radiation Recuperator on a Cupola
(Ustanovka radiatsionnogo rekuperatora na vagranke)

PERIODICAL:

Promyshlennaya Energetika, 1958, Nr 11, p 19. (USSR)

ABSTRACT:

This suggestion was awarded a fifth premium in an All-Union Power Economy competition. Hitherto little use has been made of waste heat from foundry cupolas largely because the heat exchangers become dirty very quickly and therefore inefficient. Metal radiation recuperators of simple construction have recently been used abroad for this purpose. The authors proposed the installation of radiation recuperators for heating blast air on two cupolas of 18 tons per hour upwards. A sketch of the equipment is given. The recuperator consists of two metal tubes with an annular gap of

Card 1/2

SOV/94-58-11-9/28

The Installation of a Radiation Recuperator on a Cupola

32 mm; the recuperator is 6,000 mm high and constructional details are given. The method of installing the device is briefly described. The equipment has proved satisfactory in service and economises about 1,180 tons of coke a year. There is 1 figure.

Card 2/2

S/122/61/000/012/001/008
D221/D303

AUTHORS: Bulovskiy, N.N., Candidate of Technical Sciences,
Docent, Lev, V.S., and Kogan, G.M., Engineers

TITLE: New transducer designs for measuring pressure in an
oil layer of a fluid friction bearing

PERIODICAL: Vestnik mashinostroyeniya, no. 12, 1961, 22 - 26

TEXT: The authors describe new pressure transducers used during investigation of heavy loaded bearings, where the oil film was only 2 - 3 μ thick. The following prerequisites were found indispensable to ensure the accuracy of readings: The assembly of the transducer should not interfere with the friction surface, or reduce the rigidity of the shaft, it must also be simple and easy to replace. The measuring area must be small, but the sensitivity high. It must have linear characteristics (together with its amplifier and oscillograph). The calibration of the system should approach actual working conditions, and hold it during the process of measurement. Application of electric erosion permits the forma-

Card 1/4

S/122/61/000/12/001/008
D221/D303

New transducer designs for ...

tion of diaphragms with the required thickness on the surface of the heat treated shaft, and with a diameter of 5 - 8 mm. The piezo-electric transducer uses a spring loaded ceramic element of metaniobate of barium or lead, whereas the strain gauge employs a threaded probe made of 60 C/A (60 SGA) steel. The first transducer has a greater sensitivity and stiffness, but is somewhat more involved. The diaphragm is supported by the transducer and thus decreases errors of readings, because the deformation depends upon the rigidity of the transducer, diaphragm and the joints. The small size of contact area allows 0.08 - 0.16 of the distributed load to be considered as a concentrated force acting on the diaphragm. The results of experimental measurements of deformation of the center in the latter are plotted. In the case of 8 mm diameter diaphragm, 1.5 mm thick and supported by the transducer, this deflection was below 1 - 2 μ with a distributed load of 500 kg/cm². There is, however, a shift in the surface layers of the shaft due to the distributed pressure of oil film in the bearing. In practice they are compensated by the displacement of the diaphragm center. The thin diaphragms are not expedient. The great sensitivity of piezo mate-

Card 2/4

New transducer designs for ...

S/122/61/000/012/001/008
D221/D303

rials balances the losses due to thick diaphragms. The available data recommend a thickness of 0.8 - 1.5 mm for diameters of 5 - 8 mm. Recently, use has been made of such materials as stannates, titanates and niobates of lead and barium which possess stable characteristics within a wide range of temperature. The piezo effect is determined by the piezo-modulus d_{33} . Tests were carried out to establish these properties. The experiments proved that the piezo-electric constant of solid solution of metaniobate of barium in metaniobate of lead does not vary between 20 and 120°C, and is 40 times higher than the constant of quartz. The high piezo-effect of this material, its mechanical strength and large modulus of elasticity permit the construction of highly sensitive pressure transducers. The calibration jig consisted of an oil pump, manometer and a clamp, fixed on the shaft opposite to the transducer. As the Curie temperature point of the above piezo material is about 350°C, it is possible to consider a higher operating temperature for testing fluid friction bearings. A description is given of the test stand and oscillograms are quoted indicating the results of investigations. The latter confirmed the adequacy of the proposed arrangement.

Card 3/4

New transducer designs for ...

S/122/61/000/012/001/008
D221/D303

gements for investigating the oil film at high loads and speeds.
There are 8 figures, 1 table and 6 Soviet-bloc references. ✓

Card 4/4

VOLZHENSKIY, A., Prof.; KOGAN, G., Eng.

Plaster of Paris

Use of large panels made of plaster of Paris and concrete for partitions. Biul. stroi. tekhn. 10, No. 5, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

KOGAN, G. S., Engr

Structural Engineering

Dissertation: "Gypsum-Concrete Panels for Partitions and Interior
Facings of Walls." Cand Tech Sci, Sci Res Inst of Construction Engineering,
Acad of Architecture USSR, 19 Mar 54. (Vechernyaya Moskva, Moscow,
9 Mar 54)

SO: SUM 213, 20 Sept 1954

VOLZHENSKIY, A.V., professor, doktor tekhnicheskikh nauk; KOGAN, G.S.,
kandidat tekhnicheskikh nauk; ARBUZOV, N.P., kandidat tekhnicheskikh nauk;
SOROKIN, V.I., kandidat tekhnicheskikh nauk, redaktor;
GIMFEL'SON, A.Z., redaktor; LYUDKOVSKAYA, N.I., tekhnicheskii
redaktor

[Gypsum-concrete panels for partitions and inner lining of outside
walls] Gipsobetonnye paneli dlia peregorodok i vnytrennei obli-
tsovki naruzhnykh sten. Moskva, Gos. izd-vo lit-ry po stroitel'-
nym materialam, 1955. 184 p. (MLSA 9:7)

1. Chlen-korrespondent Akademii arkhitektury SSSR (for Volzhenskii)
(Concrete slabs)

VOLZHENSKIY, A.V., professor; KOGAN, G.S., inzhener.

Making large gypsum concrete panel wall slabs on stands having tilting
platforms. Rats. i inobr.prodl. v strei. no.121:3-11 '55.(MIRA 9:7)
(Walls) (Concrete slabs)

KOGAN, G., kandidat tekhnicheskikh nauk.

Designing and making gypsum concrete panels for walls.
mat., izdel. i konstr. 2 no. 6:11-13 Je '56.
(Concrete slabs)

Stroi.
(MLRA 9:8)

KOGAN, G.S., kand.tekhn.nauk; SECHENOLOVA, V.P., inzh.

Using gypsum-cement mortars in making vibrated brick panels and
blocks. Stroil. mat. 6 no.10;8-11 0 '60. (MIRA 13:10)
(Mortar) (Building, Brick)

BLOKH, G.S., kand.tekhn.nauk; KOGAN, G.S., kand.tekhn.nauk; ZAGREBNEVA,
A.V., kand.tekhn.nauk; YAMPOL'SKIY, E.M., inzh.

Obtaining new materials made of gypsum-cement-pozzolan binding
material and organic fiber on cylinders. Stroimaterial. 8 no.11:
8-10 N '62. (MIRA 15:12)

(Building materials)

ANASTASIADI, A.P.; BOROVSKIY, V.R.; VYBORNOV, G.V.; KOPELYANSKIY,
G.D.; MAK, I.L.; PECHURO, S.S.; PIYEVSKIY, I.M.;
RACHEVSKAYA, K.D.; REYZNER, Yu.B.; RYBAK, L.L.; TSEPELIOVICH,
M.R.; SHUMAKHER, L.I.; YUSHKEVICH, M.O. [deceased]; AGEYENKO,
Yu.G., nauchnyy red.; BELUGIN, A.T., nauchnyy red.; KOGAN,
G.S., nauchnyy red.; KRZHEMINSKIY, S.A., nauchnyy red.;
MITSKEVICH, M.I., nauchnyy red.; SILENOK, S.G., nauchnyy red.;
TRILESNIK, Z.Ye., nauchnyy red.; ZUBAREV, K.A., glav. red.;
TROFIMOV, I.P., red.; SKRAMTAYEV, B.G., glav. red.; BALAT'YEV,
P.K., red.; KITAYEV, Ye.N., red.; KITAYGORODSKIY, I.I., red.;
ROKHVARGER, Ye.L., red.; KHOLIN, I.I., red.; CHERKINSKAYA,
R.L., red.; RODIONOVA, V.M., tekhn. red.

[Manual on the production of gypsum and gypsum products] Spra-
vochnik po proizvedstvu gipsa i gipsovykh izdelii. [By] A.P.
Anastasiadi i dr. Pod red. K.A. Zubareva. Moskva, Gosstroiz-
izdat, 1963. 464 p. (MIRA 16:7)
(Gypsum) (Gypsum products)

KOGAN, G.S., kand. tekhn. nauk; SHCHEGLOVA, V.P., kand. tekhn. nauk;
BERKOVICH, V.A., inzh.

Gypsum cement and fiber pipes for heating and ventilating
systems. Stroil. mat. 10 no.3:28-29 Mr '64. (MIRA 17:6)

KOGAN, G.S., kand. tekhn. nauk; SHCHEGLOVA, V.P., kand. tekhn. nauk;
MARTINOVA, Ye.M., inzh.

Textured fibrolite and reed blocks. Stroil. mat. 10 no.6:
27-29 Je '64. (MIRA 17:10)

L 16601-66 EMT(m)

ACC NR: AP6012177

(A)

SOURCE CODE: UR/0413/66/000/007/0116/0116

INVENTOR: Volzhenskiy, A. V.; Kogan, G. S.; Tsuranov, L. M.

ORG: none

TITLE: Light-weight concrete. Class 80, No. 180514⁶ [announced by the All-Union Scientific Research Institute of New Construction Materials, Academy of Construction and Architecture, SSSR (Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov akademii stroitel'stva i arkhitektury SSSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 7, 1966, 116

TOPIC TAGS: concrete, ~~light-weight concrete~~, construction material

ABSTRACT: An Author Certificate has been issued for light-weight concrete with a gypsum-cement binder and a porous mineral filler. In order to have the filler serve as the active hydraulic additive, a porous clay filler in a mixture with a binder containing 75—80% construction gypsum and 20—25% portland cement is suggested as the filler. (LD)

SUB CODE: 11/ SUBM DATE: 21Jan63/

Card 1/1af

UDC: 666.973.022.2

KOGAN, G. Y., MALKEVICH, M. S., FEYGELSON, E. M.

"The Approximate methods of evaluating the Scattered Light Intensity in the Earth's Atmosphere. The Results of Calculations for the case of π Anisotropic scattering," paper submitted at International Assoc. of Meteorology Meetings, Toronto, Canada, 2-14 Sep 57

C-3,800,327

117 AND 118 CODES										119 AND 120 CODES									
FUNCTIONS AND PROPERTIES CODE																			
<p><i>CP</i></p> <p>Pharmaceutical drug preparations. <i>Osipov Kozan, Pharm. Zentralblatt 70, 600-8 (1930).</i>—The coned, liquid and dry inhalants are discussed from the standpoint of the Russian and Norwegian pharmacopoeia. W. O. B.</p>																			
<p>ASB. I. I. A. METALLURGICAL LITERATURE CLASSIFICATION</p>																			
<p>117 AND 118 CODES</p>										<p>119 AND 120 CODES</p>									

137 AND 138 INDEX		SUBJECTS AND PROPERTIES INDEX	
CA		The pharmacologic actions of adrenaline. G. Va. Kagan; Farmacia S. No. 6, 26(1943).—Fresh addition for adm. (1 g./l.) contg. 0.5% chloroform is prepared by boiling dist. water a few min., cooling to 40-45°, adding chloroform, cooling to 15-20° and making up to l. with a soln. made by dissolving 1 g. adrenaline in 100 ml. 0.1 N HCl. This soln. is acid. with CO ₂ , preferably under pressure, and filtered through wetting (wet with dist. water) into an orange-colored or paper-covered glass container. For parenteral administration it is filtered through a Chemobrain candle or Seitz filter, tested for sterility and assayed colorimetrically for adrenaline.	
		Julian F. Smith	
A11-114 METALLURGICAL LITERATURE CLASSIFICATION		CITY OF NEW YORK	
FROM SYNDICATE		FROM BUREAU	
CLASSIFIED BY ONE OR MORE		CLASSIFIED BY ONE OR MORE	
CLASSIFIED BY ONE OR MORE		CLASSIFIED BY ONE OR MORE	

<p>CA</p>		<p>17</p>	
<p>Production and analysis of ethylmercuric chloride and mercury oxides. O. Ya. Kozlov. <i>Formatsiya</i> 7, No. 2, 37-9 (1944). Prolonged drying is harmful to $HgNH_2Cl$; a reasonably high temp. is preferable for the sake of shorter time (e.g., 3-4 hrs. at 45°). After a day at 45° samples may contain decompos. products and fall below pharmacopeia requirements. A modified pharmacopeia test is recommended: Grind 0.2 g. sample to fine powder, add to 10 ml. hot (70°) H_2O, $AcOH$, and stir. The powder should dissolve at once. This drug should be made up as an ointment concentrate since quality is improved and the operations of drying, pulverizing and sifting are eliminated. Utilization of deliquescent $HgCl_2$ tablets for making $HgCl_2$ soln. is practical only in a lab. equipped for analytical control of concn. Presence of other chlorides, e.g., $NaCl$, may be an obstacle; then the deliquescent tablets may be converted to Hg salts if the dye (e.g., eosin) used to color $HgCl_2$ is removed. To remove the dye dissolve 1 kg. of deliquescent tablets in 10 kg. hot water ($70-80^\circ$), let stand several hrs., filter, det. $HgCl_2$ concn., add 120 g. activated carbon (or 2-3 times that much talc or China clay), and stir occasionally till decolorization is complete (1-2 days). The product is suitable for making $HgNH_2Cl$ or Hg oxides. Julian P. Smith</p>			
<p>ASR-11A METALLURGICAL LITERATURE CLASSIFICATION</p>			
<p>ISSUED DIVISION</p>		<p>ISSUED DATE DIV. NO.</p>	
<p>ISSUED BY</p>		<p>ISSUED DATE</p>	
<p>ISSUED BY</p>		<p>ISSUED DATE</p>	

TITLE AND TOP SUBJECT		PROCESSING AND PROPERTY NO.		17	
<p>CA</p> <p>Quality control of warehoused drugs. G. Ya. Kozan. <i>Pharmazyn</i> 8, No. 4, 6-10(1943). - Preferred practice is discussed for analytical control of quality of stored perishable, unstable, or highly volatile drugs such as H_2O_2, $HCHO$, I ext., basic Pb acetate, Et_2O, and $CHCl_3$. Several com. and legal reasons for analytical control are also considered. Julian F. Smith</p>					
<p>ADD-51A METALLURGICAL LITERATURE CLASSIFICATION</p>					
EDON EXTENSION		EDON BINARY		EDON ONE ONE 101	
EDON ONE		EDON TWO		EDON THREE	

PATENT AND TRADE MARK OFFICE		RESIDENCY AND PROPERTY STATE	
CA		17	
<p>Prepared by: G. V. Ryan (Lent- grat Pharm. Inst.) - Pharmacy No. 1, 11/11/1910. Fractional ester. Is described as an expedient for obtaining pure, patent ester. Solvents include H₂O, alk., glycerol, and etc. Freedom of ester from starches and mucilages is an advantage of fractional ester. Julian P. Smith</p>			
<p>AS N. 11.4 DETAIL LITERATURE CLASSIFICATION</p>			
<p>CLASSIFICATION</p>			

KOGAN, G. Ya.

"Idealism in Pharmaceutical Science" a review of Prof. S. F. Shubin's
book, 'Educational Handbook for Technology of Forms of Medicine,' Med. Prom.,
No. 2, 1949

EGOROV, G. YU., Prof.

Pharmacy

Basic problems of Soviet technology in the preparation of galenicals. Apt. delo No. 1, 1952

Monthly List of Russian Accessions. Library of Congress
November 1952 UNCLASSIFIED

1ST AND 2ND DEGREE												3RD AND 4TH DEGREE											
KOGAN, G. Ye.																							
1743 On Increased Concentrations of Artificially-Radioactive Elements. A. S. Karamyan and G. E. Kogan. Doklady Akad. Nauk S.S.S.R. 64, 477-9(1948)(in Russian).																							
<p>Studying the separation of radioactive Br isotopes by irradiating C_2H_5Br with slow neutrons, the author has shown (Doklady Akad. Nauk S.S.S.R. 64, 481(1948)) that, together with the liberation of Br atoms through recoil action, the reverse process takes place, viz. the recombination into organic molecules. The question examined here is whether the rate of the recombination depends on the nature of the compound used. The experiment was made with equal volumes of C_2H_5Br, $C_2H_4Br_2$, and $C_2H_3Br_3$. If the recombination rate was the same in the three cases, the ratios of the activities of samples of radioactive Br obtained should be 1:1.75:3.56, equal to the ratios between the numbers of Br atoms in equal volumes of the three compounds. The measurements showed that in the case of C_2H_5Br the activity obtained was many times greater than in the other two cases. On the other hand, the total activities of irradiated substances, measured before the subsequent separation of the free bromine, stood to each other in the above ratios.</p>																							
ASB.SLA METALLURGICAL LITERATURE CLASSIFICATION																							
10000 STORAGES												10000 STORAGES											
10000 STORAGES												10000 STORAGES											

KOGAN, Grigoriy Yefimovich

1964

DECEASED

c. '64

KOJAN, I., insh.

Automatic operation of the sliders of silo outlets. Mak.-elev.
prom. 26 no. 11:16-18 M '60. (MIRA 13:11)

1. Vostochno-Kazakhstanskoye upravleniye khleboproduktov.
(Grain elevators--Equipment and supplies)

KOGAN, I., insh.

Automation of grain drying and cleaning towers. Muk. elev. prom.
23 no.12:6-10 D '57. (MIRA 11:2)

1. Zashchitinskaya realizatsionnaya baza Vostochno-Kazakhskoy
oblasti.
(Grain elevators--Equipment and supplies) (Grain--Cleaning)

KOCAN I. inzh.

Modernising grain dryers and introducing their automatic control
at grain procurement stations of eastern Kazakhstan. Muk.-elev.
prom. 25 no.3:20-22 M- '59. (MIRA 12:6)

1. Vostochno-Kazakhskoye upravleniye khleboproduktov.
(Kazakhstan--Grain--Drying) (Automatic control)

KOGAN, I.

Repairing fenders of the ZIL-150 automobiles. Avt. transp. 36
no.8:49 Ag '58.

(Automobiles--Fenders)

(MIRA 11:9)

KODIN, M., insh.; KOGAN, I., insh.

Stand for testing hoists of the ZIL-585 trucks. Avt.transp. 37
no.3:27-29 Mr '59. (MIRA 12:4)
(Motortrucks—Maintenance and repair)

KOGAN, I.

Suppliers of defective products. Mias. ind. SSSR 30 no.5:27 '59.
(MIRA 13:1)

1. Moskovskaya fabrika perrovykh izdeliy.
(Poultry industry--By-products)

KOGAN, I.

An interesting hydraulic system. From.koop. 14 no.8:16 Ag
'60. (MIRA 13:8)

1. Tekhnoruk arteli "Firmrindniyeke," Riga.
(Riga--Hydraulic presses)

KOGAN, I.; FORSHTEYN R.

Magadan coal. Mast.ugl. 9 no.2:5-6 F '60.
(Magadan Province--Coal mines and mining)

(MIRA 13:7)

KOGAN, I., inzh.

First operation of the plane IAK-12R under northern conditions.

Grashd. av. 12 no.7:27 J1 '55.

(MIRA 11:6)

(Airplanes--Flight testing)